

What is claimed is:

1. A motor controller for performing control of position or velocity of a movable member mechanically connected with a motor using analog feedback signals from encoders for detecting rotational position or velocity of the motor, or position or velocity of the movable member, wherein said motor controller includes means for displaying information on at least one of amplitudes, offsets and a phase difference of the analog feedback signals on a display section of the motor controller or a host controller connected with the motor controller.

2. A motor controller according to claim 1, wherein the display section of the motor controller includes a LED display device.

3. A motor controller according to claim 1, wherein the display section of the motor controller includes a seven-segment display device.

4. A motor controller according to claim 1, wherein the display section of the motor controller includes a display device connected with the motor controller.

5. A motor controller according to claim 1, wherein the information on at least one of the amplitudes, the offsets and the phase difference is obtained based on A/D conversion values of the analog feedback signals.

6. A motor controller according to claim 1, further including means for calculating at least one of the offsets, the amplitudes and the phase difference of the analog feedback signals of two different phases.

7. A motor controller for performing control of position or velocity of a movable member mechanically connected with a motor using analog feedback signals from encoders for detecting rotational position or velocity of the motor, or position or velocity of the movable member, wherein said motor controller includes means for displaying results of comparison of amplitudes and/or offsets of the analog feedback signals with respective predetermined values on a display section of the motor controller or a host controller connected with the motor controller.

8. A motor controller according to claim 7, wherein the display section of the motor controller includes a LED display device.

9. A motor controller according to claim 7, wherein the display section of the motor controller includes a seven-segment display device.

10. A motor controller according to claim 7, wherein the display section of the motor controller includes a display device connected with the motor controller.

11. A motor controller according to claim 7, wherein the amplitudes and/or the offsets are obtained based on A/D conversion values of the analog feedback signals.

12. A motor controller according to claim 7, further including means for calculating the offsets and/or the amplitudes of the analog feedback signals of two different phases.